XLED ONE S white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841065256
E-Nr. 941200519

- Spotlight with motion detector for wall and ceiling mounting
- Never change bulbs again thanks to 50,000 hours LED life (approx. 30 years at 4.5 hours / day)
- Automatic light thanks to 180 ° Infrared sensor with up to 12 m detection of movement
- LED panel as well as sensor can be swivelled vertically by 180°, incl. cover sticker for exact adjustment of the detection area
- Warm white light (3000 K) and long-life 18,6 W LEDs with 2050 lm, with an illumination of max. 300 sqm, max. 3m mounting height
- Incl. mounting accessories - plastic-free packaging

steinel

202 x 229 x 195 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**202 x 229 x 195 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**18,6 W**

SENSOR TECHNOLOGY

Max. mounting height	**3,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Sneak-under protection	**No**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 3 m (14 m²)**
Tangential range	**r = 12 m (226 m²)**
Mounting height	**1,8 – 3 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**No**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**2050 lm**
Colour temperature	**3000 K**
LED colour deviation	**SDCM6**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**

LIFETIME

LED lifetime max. °C	**50000 h**
LED lifetime L70B50 25°C	**> 36000 h**
Luminous flux decline per LM80	**L70B10**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**8 s – 35 Min.**
Base light function	**No**
Settings via	**Potentiometers**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP44**
Protection class	**I**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Aluminium**
Cover material	**Glass transparent**
Mounting location	**ceiling wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building courtyard & driveway outdoors**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**
EPREL category	**Light source**

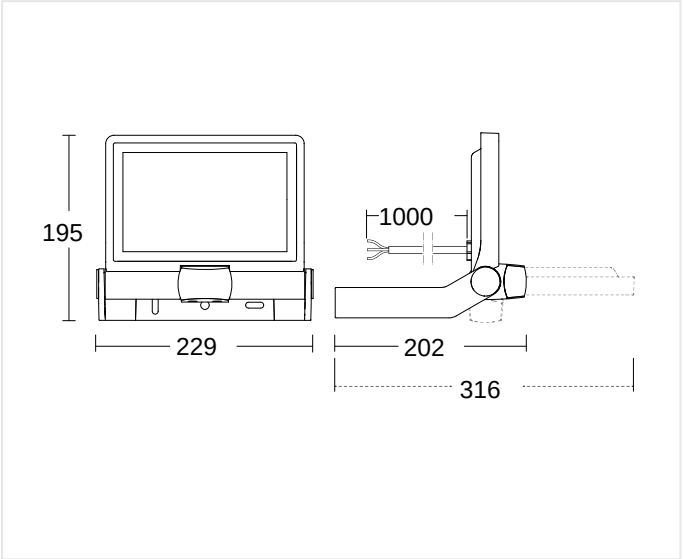
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Illustrations

TECHNICAL DRAWINGS



202 x 229 x 195 mm

MOUNTING HEIGHT

1,8 – 3 m	2 m	3,00 m
BEREICH	OPTIMAL	MAX

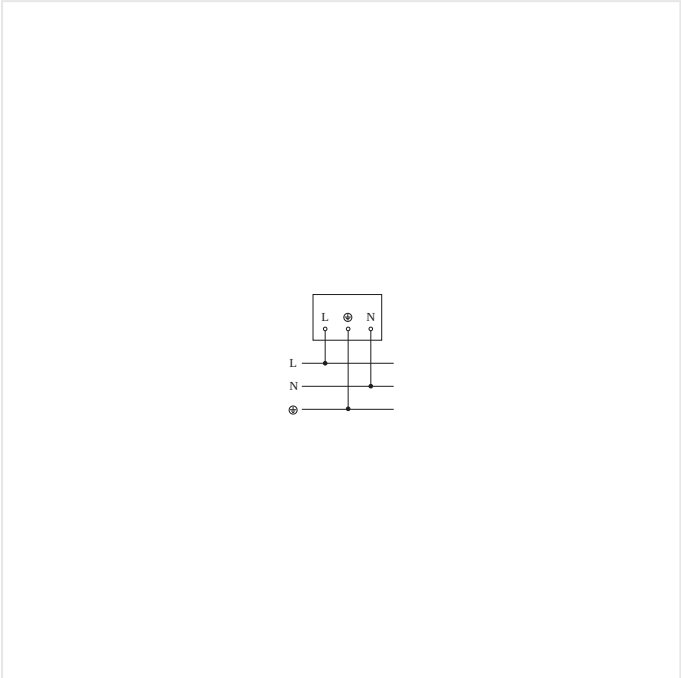
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Wiring Diagrams

WIRING DIAGRAM 1



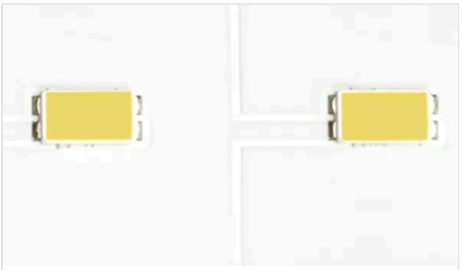
Circuit diagram

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Highlights



Including STEINEL LED system



UV resistant material



High-quality aluminium



Suitable for mounting on ceilings

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Accessories

ORDERING INFORMATION

Art.-Nr.	065256
EAN	4007841065256
E-Number	941200519
Typ	**XLED ONE S white**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss